

CLEAN WATER SYSTEM  
**Forest**  
DENTALEZ

**ALERT SYMBOL KEY**

The safety notices associated with the following should be given special attention when they appear in maintenance, operating and emergency procedures in the guide.

- ⚠ WARNING** indicates that the personal safety of the patient, end user or technician could be compromised by disregarding the WARNING. Not following instructions may result in an injury.
- ⚠ CAUTION** indicates that a particular procedure or precaution must be followed to avoid system irregularity or possible damage to the product.
- ℹ NOTE** indicates special information to improve the ease of maintaining the product, or to clarify important information.
- ⚠ CAUTION:** Field modifications that alter the electrical and/or mechanical safety of Forest™ products conflict with agency construction file requirements and are not sanctioned by Forest.
- ℹ NOTE:** Installation Verification: Refer to Operator's Guide and perform all operations. If operations performing as intended installation complete. If operations not performing as intended, review steps in installation instructions to confirm correct installation or call Technical Support at 800-423-3555.

**FIXED CHAIR MOUNT WITHOUT SIDEBOX - INTERNAL UMBILICAL**

Tools Required: 5/64" & 3/16" Hex Allen Wrench

- ⚠ CAUTION:** Water and air connections: Dental unit water lines are designed to be connected to incoming water systems with a back-flow prevention device, a particle filter with a mesh not exceeding 90um and incoming air lines with a particle filter not exceeding 25um.

- STEP 1:** Use measurement indicated to mount clean water system (FIG. 1).
- STEP 2:** Attach clean water system to post and route tubing through hole into post (FIG. 2).
- STEP 3:** Match tubing to unit umbilical and connect (FIG. 3).
- STEP 4:** Install bottle (FIG. 4).

FIG. 1:

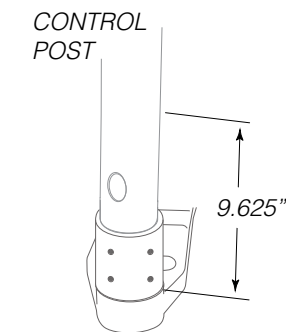


FIG. 2:

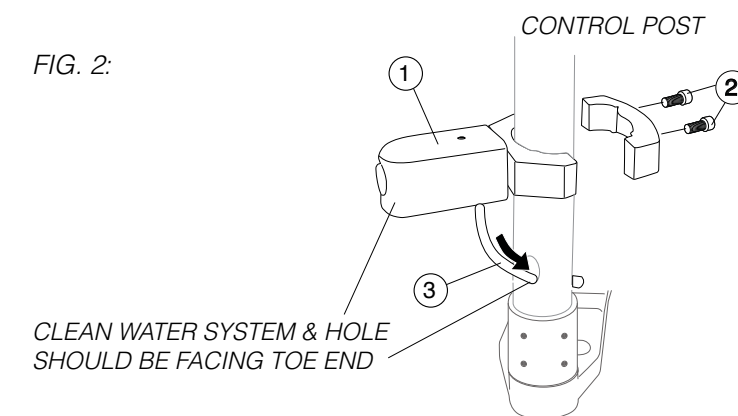


FIG. 3:

MATCH COLOR, CONNECTION & CONNECT

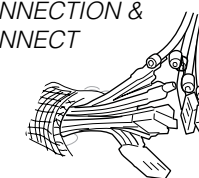
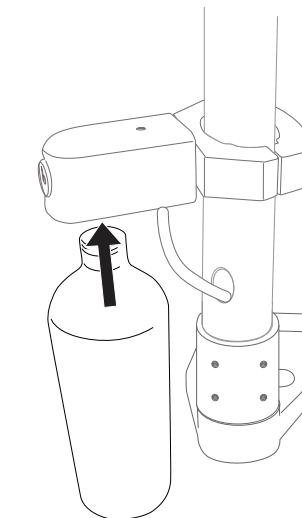


FIG. 4: CONTROL POST



**PIVOT CONTROL POST - INTERNAL UMBILICAL**

Tools Required: 5/32" Hex Allen Wrench

**⚠ CAUTION:** Water and air connections: Dental unit water lines are designed to be connected to incoming water systems with a back-flow prevention device, a particle filter with a mesh not exceeding 90um and incoming air lines with a particle filter not exceeding 25um.

**STEP 1:** Install manifold to post using screws (2) enclosed and route tubing through post (FIG. 1).

**STEP 2:** Match tubing to unit umbilical and connect (FIG. 2).

**STEP 3:** Install bottle (FIG. 3).

FIG.1:

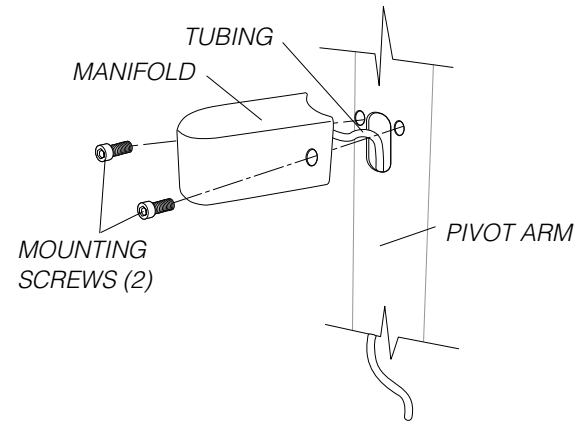


FIG. 2:

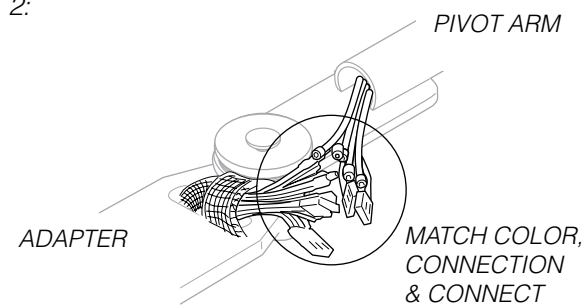


FIG. 3:



**QUICK-DISCONNECT ASSEMBLY KITS**

**!** NOTE: Thread lock material is designed to allow removal of bottle from adapter. It is designed not to be permanent. Remove any excess thread lock from adapter when re-installing.

**REPLACE/ADD BOTTLE CONVERTER TO PRESSURE HEAD:**

**STEP 1:** Remove water bottle from pressure head (FIG. 1).

**STEP 2:** Apply a small bead of thread lock material on 2 full threads of converter and screw into pressure head (FIG. 2).

**STEP 3:** Let stand for 30 minutes to cure.

**STEP 4:** Install bottle with quick disconnect adapter onto converter and turn to secure (FIG. 3).

**ADD QUICK DISCONNECT ADAPTER TO BOTTLE:**

**STEP 1:** Apply a small bead of thread lock material to 2 full threads of quick-disconnect adapter and screw onto bottle threads (FIG. 2).

**STEP 2:** Let stand for 30 minutes to cure.

**STEP 3:** Install bottle with quick disconnect adapter onto converter and turn to secure (FIG. 3).

FIG. 1:

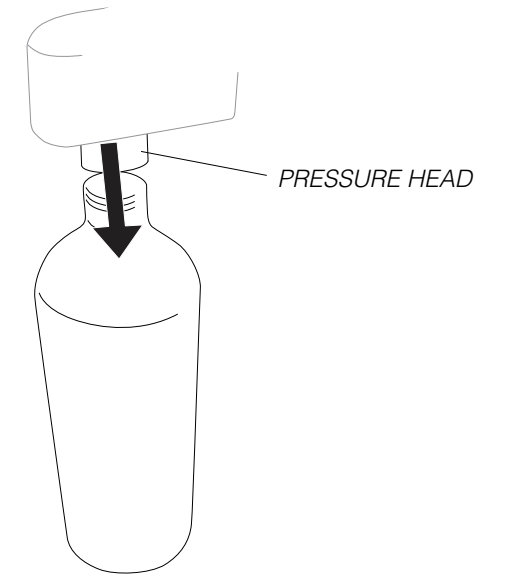


FIG. 2:

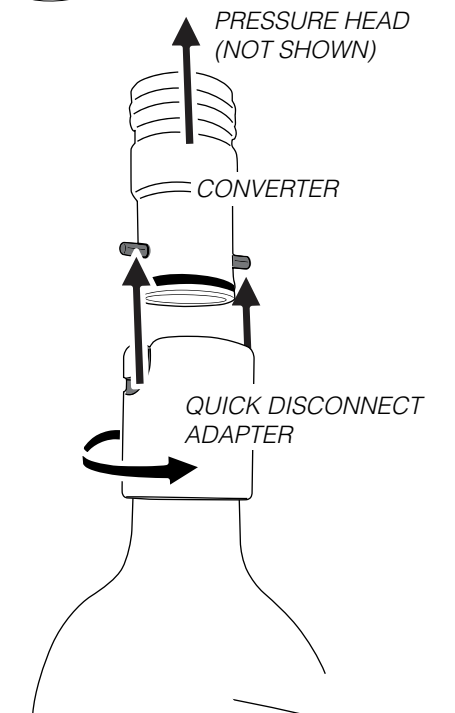


FIG. 3:

